

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/economy

Trulite Window & Door Solutions, LLC 8130 NW 74th Avenue Medley, FL 33166

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "1700 Impact View" Aluminum Single Hung Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. W03-105, titled "Series-1700 Impact View Alum Single Hung Wdw.", sheets 1 through 6 of 6, dated 11/19/03 with revision H dated 12/23/11, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA # 12-0118.17 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jaime D. Gascon, P.E.

MIAMIDADE COUNTY

J.GASON)

NOA No. 13-0430.09 Expiration Date: April 29, 2019 Approval Date: August 1, 2013 Page 1

Trulite Window & Door Solutions, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No W03-105, titled "Series-1700 Impact View Alum Single Hung Wdw.", sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, dated 11/19/03, with revision H dated 12/23/11, signed and sealed by Javad Ahmad, P.E.

(Submitted under previous NOA # 12-0118.17)

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No.

FTL-3822, dated 07/10/03, signed and sealed by Joseph C. Chan, P.E.

(Submitted under NOA# 05-0311.01)

- 2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram aluminum horizontal sliding window, OXO configuration, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL-4332, dated 12/09/04, signed and sealed by Edmundo Largaespada, P.E. (For Reference Only - to qualify glass types C & D). (Submitted under NOA# 05-0311.01)

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC-2007 and FBC-2010, prepared by Al-Farooq Corporation, dated 12/01/08, 09/03/10 and updated on 01/04/12, signed and sealed by Javad Ahmad, P.E.
 - (Submitted under previous NOA # 12-0118.17)
- 2. Glazing complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

Jaime D. Gascon, P.E.

Product Control Section Supervisor

adee

NOA No. 13-0430.09

Expiration Date: April 29, 2019 Approval Date: August 1, 2013

Trulite Window & Door Solutions, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 12–1231.10 issued to Eastman Chemical Company for their "Saflex Clear and Color Glass Interlayers" dated 05/28/13, expiring on 05/21/16.
- 2. Notice of Acceptance No. 11–0624.01 issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Butacite® PVB Interlayer" dated 09/08/11, expiring on 12/11/16.

F. STATEMENTS

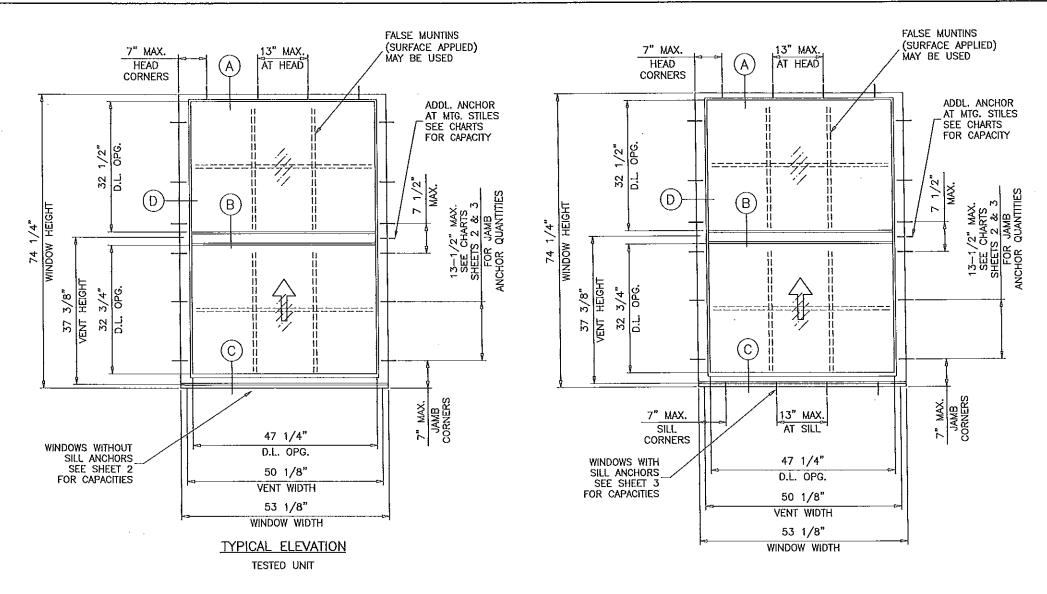
- 1. Statement letter of conformance, complying with the FBC-2010, and of no financial interest, dated March 19, 2013, signed and sealed by Javad Ahmad, P.E.
- 2. Statement letter of conformance, complying with the FBC-2010, and of no financial interest, dated January 4, 2012, signed and sealed by Javad Ahmad, P.E. (Submitted under previous NOA # 12-0118.17)

G. OTHER

1. Notice of Acceptance No. 12-0118.17, issued to Trulite Window & Door Solutions, LLC for their Series "1700 Impact View" Aluminum Single Hung Window – L.M.I., approved on 03/15/12 and expiring on 04/29/14.

Jaime D. Gascon, P.E. Product Control Section Supervisor NOA No. 13-0430.09

Expiration Date: April 29, 2019 Approval Date: August 1, 2013



SERIES-1700 IMPACT VIEW ALUMINUM SINGLE HUNG WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEETS 2 & 3.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG WITH OTHER MIAMI-DADE COUNTY APPROVED WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN.

LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.

THESE WINDOWS ARE RATED FOR LARGE MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

Engr: JAVAD AHMAD CIVIL FLA. PE # 70592 C.A.N. 3538

PRODUCT REVISED as complying with the Florida Bailding Code Acceptance No 12-018.17 Expiration Date ASER 29, 2014

PRODUCT RENEWED

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Buiding Code

as complying with the Florida

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978 110 HUNG TRULITE WINDOW & DOOR SOLUTIONS, 8130 N.W. 74TH AVE. MEDLEY, FL. 33166 SINGLE Acceptance No 13-0430.09 Expiration Date 04/29/0019 HAMID

drawing no.

W03-105

sheet 1 of 6

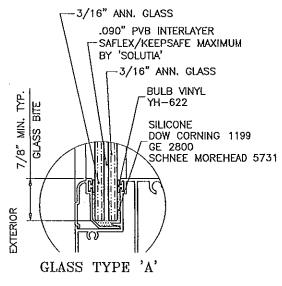
EQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF							
	GLASS TYPES						
WI	WINDOW DIMS.			OR 'D'			
WIDT	H	HEIGHT	EXT.(+)	1NT.(-)			
19-1/	19-1/8"		90.0	140.0			
26-1,	/2"		90.0	140.0			
32	•		90.0	140.0			
37'	•	26"	90,0	140.0			
42'	,	(4)	90.0	140.0			
48'	,		90.0	140.0			
53-1,	/8"		90.0	140.0			
19-1,			90.0	140.0			
26-1	. 1		90.0	140.0			
32			90.0	140.0			
37'		38-3/8"	90.0	140.0			
42'		(4)	90.0	140.0	'		
48'			90.0	140.0			
53-1,	/8"		90.0	127.1			
19-1,			90.0	140.0			
26-1]	90.0	140.0			
32			90.0	140.0			
37		50-5/8"	90.0	140.0	1		
42		(6)	90.0	140.0			
48		ļ	90.0	140.0			
53-1			90.0	139.7			
19-1			90.0	140.0			
26-1			90.0	140.0	1		
32			90.0	140.0			
37		63"	90.0	140.0			
42		(6)	90.0	140.0			
48			90.0	128.6	1		
53-1	/8"	•	90.0	116.2			
19-1			90.0	140.0	1		
26~1			90.0	140.0	1		
32			90.0	140.0	1		
37		74-1/4"	90.0	140.0	1		
42		(6)	90.0	124.7			
48			90.0	109.1	1		
53-1			90.0	98.6	1		
42			90.0	140.0	똕		
48		63"	90.0	140.0	[절[
53-1	/8"	(7)	90.0	135.5	[]		
42	33	74 4 /42	90.0	140.0	ADDL JAMB ANCHOR		
48		74-1/4"	90.0	127.3	ايًا		
53-1		(7)	90.0	115.0	[월]		
* NO. IN PARENTHESIS INDICATE							

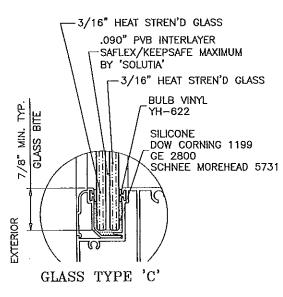
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	NO.	OF	ANCHORS	PER	JAMB.

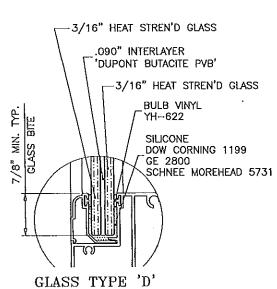
UNEQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF					
WINDOV	V DIMS.	GLASS TYPES 'A', 'C' OR 'D'			
WIDTH	HEIGHT	EXT.(+)	1NT.()		
19-1/8"		90.0	140.0		
26-1/2"		90.0	140.0		
32"	EO E /0*	90.0	140.0		
37"	50-5/8"	90.0	140.0		
42"	(5)	90.0	140.0		
48"		90.0	133.3		
53-1/8"		90,0	120.5		
19-1/8"		90.0	140.0		
26-1/2"		90,0	140.0		
32"	63"	90.0	140.0		
37"	(6)	90.0	140.0		
42"		90.0	140.0		
19-1/8"	74 4 /4"	90.0	140.0		
26-1/2"	74-1/4"	90.0	140.0		
32"	(7)	90.0	140.0		

^{*} NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.

WINDOWS WITHOUT SILL ANCHORS







GLAZING OPTIONS

PRODUCT RENEWED
as complying with the Floride
Building Code
Acceptance No 13-0430.09
Expiration Pate 04/29/2019

Mamil Dade Product Control

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-04 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219 Engr: JAVAD AHMAD CML FLA. PE ₹ 70592 C.A.N. 3538

JAN 11 2012 By_Mian

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-018.17
Expiration Date 2011.29,2014

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Miamy Dade Product Control

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	AL-FAROOQ CORPORATION	ENGINEERS & PRODUCT DEVELOPMENT	1235 S.W. 87 AVE	MIAMI, FLORIDA 33174	TEL. (305) 264-8100 FAX. (305) 262-6978	- SOW / WAA - GMOO
	SERIES-1700 IMPACT VIEW ALUM SINGLE HUNG WDW.		TRULLITE WINDOW & DOOR SOLUTIONS, LLC	8130 N.W. 74TH AVE.	MEDLEY, FL. 33166	COPY ACC (LOCK) STU
- Company - Comp	revisions:	no date by description	E 11.19.08 NOTE REV.	F 03.24.09 REV. PER BCCO COMMENTS	G 09.02.10 MANUF. NAME REVISED	H 12.23.11 MANUF. NAME REVISED
	11-19-03		le: .1/2" = 1"		by: HAMID	

a C

drawing no.
W03-105
Sheet 2 of 6

EQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF					
WINDO	Y DIMS.	GLASS 'A', 'C'			
WIDTH	HEIGHT	EXT.(+)	1NT.(-)		
19-1/8"		90.0	140.0		
26-1/2"		90.0	140.0		
32"		90.0	140.0		
37"	26"	90.0	140.0		
42"	(4)	90.0	140.0		
48"		90.0	140.0		
53-1/8"		90.0	140.0		
19-1/8"		90.0	140.0		
26-1/2"		90.0	140.0		
32 "		90.0	140.0		
37"	38-3/8"	90.0	140.0		
42"	(4)	90.0	140.0		
48"		90.0	140.0		
53-1/8"		90.0	140.0		
19-1/8"		90.0	140.0		
26-1/2"		90.0	140.0		
32"		90.0	140.0		
37"	50-5/8"	90.0	140.0		
42"	(6)	90.0	140.0	1	
48"		90.0	140.0	1	
531/8"		90,0	139.7	1	
19-1/8"		90.0	140.0		
26-1/2"		90.0	140.0		
32"		90.0	140.0		
37"	63"	90.0	140.0		
42"	(6)	90.0	140.0		
48"		90.0	140.0	1	
53-1/8"		90.0	122.6		
19-1/8"		90.0	140.0	1	
26-1/2"		90.0	140.0	١	
32"		90.0	140.0	1	
37"	74-1/4"	90.0	140.0	1	
42"	(6)	90.0	140.0	1	
48"		90.0	136.3	1	
53-1/8"		90.0	113.6	1	
42"	077	90.0	140.0	Ñ	
48"	63"	90.0	140.0	Š	
53-1/8"	(7)	90.0	140.0	۲ ا	
42"	74 4 /4"	90.0	140.0	λĀ	
48"	74-1/4"	90.0	140.0	ADDL. JAMB ANCHOR	
53-1/8"	(7)	90.0	135.4	[

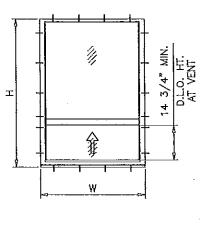
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NO.	OF ANCHORS PER JAME	3.

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UNEQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF					
WINDOY	WINDOW DIMS.		TYPES OR 'D'		
WIDTH	HEIGHT	EXT.(+)	1NT.()		
19-1/8"		90.0	140.0		
26-1/2"		90.0	140.0		
32"	50 E/0"	90.0	140.0		
37"	505/8" ′5)	90.0	140.0		
42"	(5)	90.0	140.0		
48"		90.0	140.0		
53-1/8"		90.0	140.0		
19-1/8"		90.0	140.0		
26-1/2"		90.0	140.0		
32"	63"	90.0	140.0		
37"	(6)	90.0	140.0		
42"		90.0	140.0		
19-1/8"	7. 1//*	90.0	140.0		
26-1/2"	74-1/4"	90.0	140.0		
32"	(7)	90.0	140.0		

^{*} NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.

WINDOWS WITH SILL ANCHORS



GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-04 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219 Engr: JAVAD AHMAD CML FLA. PE. # 70592 C.A.N. 3538

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PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12.0118.17
Expiration Date 100 July 11
By Maule 110 July
Miami Dade Product Control

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	OF SERIES-1700 IMPACT VIEW ALUM SINGLE HUNG WDW.		TRULITE WINDOW & DOOR SOLUTIONS, LLC	W 74TH AVF	-		
PRODUCT RENEWED as complying with the Floride Building Code Acceptance No 13-043009 Expiration Date 04/29/2019 Bib Jack	M(revisions:	noi date by description	E 11.19.08 NOTE REV.	F 03,24,09 NO CHANGE THIS SHEET	G 09.02.10 MANUF. NAME REVISED	H 12.23.11 MANUF. NAME REVISED	
PRODUCT REVISED us complying with the Florida Suilding Code Acceptance No 12 0118 17 Expiration Date	10 dote: 11 10 03				dr. by: HAMID		chk. by:
By Maule Tub	1	irc	iwi	ng	1	no	ο.

W03-105

sheet 3 of 6

AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 1235 S.W. 87 AVE MIAMI, FLORIDA 33174

